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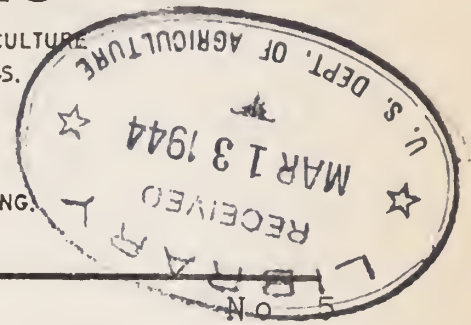
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COTTON LITERATURE

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONGeneral

Mozambique. Direcção dos serviços de agricultura. Algodão. 18pp., illus., tables. Lourenço Marques, Imprensa Nacional de Moçambique [1934]

Cotton.

Published for the Primeira Exposição Colonial Portuguesa, Porto, 1934. (First Portuguese Colonial Exposition, Porto)

Botany

Chromosomes; and the work of Professor Ruggles Gates. Empire Cotton Growing Rev. 12(2): [95]-102. Apr. 1935. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S. W. 1, England)

Cotton chromosomes and genes and the genetic possibilities for scientific breeding of cotton are discussed.

Hutchinson, J. B., and Gates, R. R. The cytological study of cotton and its relatives. Empire Cotton Growing Rev. 12(1): 33-42. Jan. 1935. (Published by P. S. King & Son, Ltd., 14 Great Smith St., London, S. W. 1, England)

An exchange of correspondence between the authors regarding Dr. Gates' article with the same title in the July issue.

Milkovski, I. D. On the hybridization of cotton. Zeitschrift der Landwirtschaftlichen Versuchstationen in Bulgarien 5(11-12): 51-56, illus., table, Nov.-Dec. 1933. (Published at Sofia, Bulgaria)

In Bulgarian.

Literature: p. 56.

Sampaio, A. J. de. Systematica dos algodoeiros. As dificuldades da systematica e as tendencias actuaes. Algodao 2(3): 7-8. Mar. 1935. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil)

[Botanical] classification of cotton plants. The difficulties of classification and the actual tendencies.

Zhuravskaja, I. P., Geddonov, A. D., and Fedorov, E. E. Climate of the new cotton regions. Bull. Applied

Botany, Genetics, and Plant Breeding [U. S. S. R.] 26 (5): 179-266, tables. 1931. (Published at Lenin-grad, U. S. S. R.)

"On the basis of a study of 12 cotton growing areas in the Crimea, North Caucasus, and the lower part of the Volga River regions, the climatic characteristics and adaptation of each area with reference to cotton growing are discussed in considerable detail."-Expt. Sta. Rec. 72(1): 12-13. Jan. 1935.

Agronomy

Acid treatment of seed to control cotton disease and increase yields. Amer. Ginner and Cotton Oil Miller 12(8): 9. Apr. 1935. (Published by American Ginner Publishing Co., P. O. Box 504, 14 Cotton Exchange Bldg., Little Rock, Ark.)

Avila, Roberto. El cultivo del algodouero en Santiago del Estero. Argentine Republic Ministerio de Agricultura de la Nación Almanaque 9: 215-216, illus., table. 1934. (Published at Buenos Aires, Argentina)

Cotton cultivation in Santiago del Estero.

Principles of soil preparation, seed treatment, seed selection, cultivation, and pest control are enumerated.

"Aztec" cotton grown near Edinburg. Cotton Digest 7(29): 20-21. Apr. 27, 1935. (Published at 702 Cotton Exchange Bldg., Houston, Tex.)

Describes the planting near Edinburg of seed "supposed to have been found in an old and abandoned Indian cave once used by the Aztecs in Colorado."

Barritt, N. W. Soil fertility in the Sudan Gezira. Empire Cotton Growing Rev. 12(2): 111-116, chart. Apr. 1935. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S. W. 1, England)

References: p. 116.

The effects on cotton of rotations with dura and lubia with or without fallow periods, and of irrigation and drainage are discussed.

Bryan, A. B. How succeed with cotton? Prog. Farmer (Car.-Va. ed.) 50(4): 21. Apr. 1935. (Published at Professional Bldg., Raleigh, N. C.)

Results achieved in South Carolina's nine-year-old annual "cotton [growing] contest" are given. The increased yield, staple, and quality have been "in the joint interest of the producing farmers and the consuming manufacturers."

A enxertia aplicada á cultura algodoeira. Con-

siderações sobre o resultado de uma experiencia realizada na Estação experimental de plantas textiles, em Villa Bella, Pernambuco. Algodao 2(3): 29-31, illus., tables. Mar. 1935. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil)

Grafting applied to cotton culture. Considerations on the result of an experiment performed at the Textile Plants Experiment Station in Villa Bella, Pernambuco.

Gamarra D., Luis. El acude del algodón. Gaceta Algodonera 11(133): 27-29, illus., table. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina)

To be continued.

Cotton production.

A discussion of methods of determining production, fiber percentage, and fiber index.

Gossweiler, John. Relatório de inspecção à cultura algodoeira da região de Icolo e Bengo. Angola Direcção dos Serviços de Agricultura e Comércio Boletim 4(12[1.e.13]-15): 41-43, table. Jan.-Dec. 1931. (Published by Direcção dos Serviços de Agricultura e Comércio, Luanda, Angola)

Report of a survey of cotton culture in the region of Icolo and Bengo. Varieties grown at the experiment station are reported upon.

Hale, G.A. Can we double our cotton yields? Prog. Farmer (Ga.-Ala. ed.) 50(4): 10, table. Apr. 1935. (Published at 821 North Nineteenth St., Birmingham, Ala.)

Heard, H.C., and Stewart, H.A. Pima club report. Results show what cultural practices put dollars in growers' pockets. Ariz. Prod. 14(2): 1, 10. Apr. 1, 1935. (Published at Phoenix, Ariz.)

India. Indian central cotton committee. Get more money for your cotton crop by removing roots with a plant-puller and thus exterminate the boll-worm. 3pp., mimeogr. Bombay. 1933.

An English translation of the illustrated leaflet in Gujarathi distributed in the Broach area during the present clean-up campaign.

India. Madras Presidency. Department of agriculture. Reports of subordinate officers ... for 1933-34. 160pp., tables. Madras. 1933.

Administration report of the cotton specialist for the year 1933-34, pp. 114-122, and brief sections in other reports.

Killough, D. T. Planting and cultivating the cotton crop. Cotton and Cotton Oil News 36(13): 3-4. Mar. 30, 1934. (Published by Ginner & Millor Publishing Co., 3116-3118 Commerce St., Dallas, Tex.)
The author gives advice to Texas farmers.

Kreibohm de la Vega, G. A. Necesidad de hacer selecciones para formar tipos regionales de algodón. Argentine Republic Ministerio de Agricultura de la Nación, Almanaque 8: 259-264, illus. 1933. (Published at Buenos Aires, Argentina)
References: p. 264.

The need for selection in order to establish regional types of cotton.

Love, H. H. Directions for cotton improvement in China. Natl. Agr. Research Bur. Min. Indus. Spec. Pub. 7, 96pp., illus., tables. Nanking. 1934.
In Chinese and English.

Directions for the development of varieties giving improved yield and better quality are given.

Odrizola, M. E. El cultivo del algodón en los valles del Norte. Boletín Compañía Administradora del Guano 11(1): 3-12. Jan. 1935. (Published at Lima, Peru)

Cultivation of cotton in the valleys of the North.

Pitcairn, A. Cotton cultivation in Cyprus. Empire Cotton Growing Rev. 12(1): 16-24, illus., tables. Jan. 1935. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S. W. 1, England)

"Before describing the cotton crop in detail, some brief notes on the Island, followed by a general outline of the agricultural resources and conditions, are given to enable the reader more fully to appreciate the position of the cotton crop in relation to the other crops and agricultural industries forming the rural make-up of Cyprus, as well as to give an indication of the various factors limiting or assisting production."

Reglamentación del cultivo de algodón en el valle del Chira. Boletín Compañía Administradora del Guano 11(1): 36-37. Jan. 1935. (Published at Lima, Peru)

Regulation of cotton cultivation in the Chira valley.

Reglamentación del cultivo de algodón en el valle de Santa. Boletín Compañía Administradora del

Guano 11(1): 39-40. Jan.1935. (Published at Lima,Peru)

Regulation of cotton cultivation in the Santa valley.

Reynolds,E.B. Fertilizer on cotton in Texas? Farmer-Stockman 48(8): 3,23,illus. Apr.15,1935. (Published at Oklahoma City,Okla.)

"Field experiments conducted with fertilizers on cotton in different parts of Texas over a period of years show that the sandy soils in the eastern part of the state need a complete fertilizer for best results, that the dark-colored prairie soils in the gulf coast prairie are first in need of phosphoric acid and that the soils in the blackland prairie respond to applications of nitrogen and phosphoric acid. In the western part of the state, moisture is the first limiting factor in yield of crops."

Scavone,Giuseppe. La coltura del cotone nella Somalia italiana. Rassegna Economica della Colonie 22(11/12): 939-949. Nov./Dec.1934. (Published by Ministero delle Colonie,Rome,Italy)
Cultivation of cotton in Italian Somaliland.

Diseases and Insects

Research in entomology and mycology at the University of Manchester. Empire Cotton Growing Rev.12(2): 127-132. Apr.1935. (Published by P.S.King & Son, Ltd.,14,Great Smith St.,London,S.W.1,England)

Report of studies on Thrips tabaci Lind, a relative of Heliothrips indicus, Bagnall, which infests cotton; on jassids or leaf-hoppers; on the cotton stainer, Dysdercus howardi Ballou; and on the powdery mildew, Erysiphe, which attacks cotton.

Diseases

Eaton,E.D., and King,C.J. A study of the cotton root-rot fungus (Phymatotrichum Omnivorum) in the soil by the Cholodny method. Jour.Agr.Research 49(12): 1109-1113,illus. Dec.15,1934. (Published by the United States Department of Agriculture, Washington, D. C.)

King,C.J.,Hope,Claude,and Eaton,E.D. Some microbiological activities affected in manurial control of cotton root rot. Jour.Agr.Research 49(12): 1093-1107,illus.,tables,charts. Dec.15,1934. (Published by the United States Department of Agriculture, Washington,D. C.)

Literature cited: pp.1105-1107.

"The effectiveness of organic manures in controlling cotton root rot under irrigation conditions has been demonstrated by an experiment which has been conducted at the United States Field Station, Sacaton, Ariz., since 1921. In 1933 an investigation was made to compare some of the micro-biological activities in 4 quarter-acre plots which had received applications of manure for several years with that in 5 alternate plots of the same size which received no manure...The tests show that the population of many organisms is greatly increased by large applications of organic matter to the soil. The rapid and prolonged reduction of root-rot activity on the manured plots suggests that the dense population of organisms engaged in breaking down the organic materials developed a soil condition temporarily unfavorable for the growth and activity of the root-rot fungus."

Likhite, V.N., and Desai, G.H. Starch accumulation in stenosised cotton plants. Current Sci.3: 356. Feb.1935. (Published by Indian Institute of Science, Hebbal P.O., Bangalore, India)

A disease characterized by diminution of the leaves.

Lutz, Louis. Sur les ferments solubles sécrétés par les Champignons Hyménomycètes. Cytolyse de la cellulose. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences 199(18): 893-894. Oct.29,1934. (Published by Gauthier-Villars, Quai des Grands-Augustins, 55, Paris, France)

Concerning the soluble ferments secreted by the Hymenomycete funguses. Cytolysis of cellulose.

"Attack of cotton fibres by Stereum purpureum in a culture medium suitable for Hymenomycetes, results in hydrolysis by the following stages: cellulose, hydrocellulose, cellulose coloured red by iodine (erythrocellulose), cellulose coloured yellow by iodine (xanthocellulose), insoluble gums, intermediate substance between gums and sugars, cellobiose, and glucose+fructose. The various stages are distinguished by staining tests and other simple reactions.-C. "-Textile Inst.Jour. 26(2): A109. Feb.1935.

Insects

El "picudo" plaga que apareció en el Chaco, ya se ha extendido hacia Sgo.del Estero. Gaceta

Algodonera 11(133): 6. Feb. 28, 1935. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina)

The "beaked" plague (the cotton moth) which appeared in El Chaco has already spread as far as Santiago del Estero.

The danger of importing seed from the infected region is pointed out.

El piojo blanco del algodouero en Canete. Boletim Companhia Administradora del Guano 11(9): 31-33. Jan. 1935. (Published at Lima, Peru)

The white worm of the cotton plant in Canete.

Farm Engineering

Balls, W.L. Drainage in the Sudan Gezira. Empire Cotton Growing Rev. 12(1): 32-37. Jan. 1935. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England)

The necessity for drainage of this area for cotton production and the practicability of the plan are discussed.

Hewison, R. Some factors affecting the Gezira irrigation scheme. Empire Cotton Growing Rev. 12(1): 25-31. Jan. 1935. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England)

"The economic basis of the Scheme when undertaken... was the production of high-grade Egyptian cotton under the conditions of water supply described above, and as far as can be seen its financial success still depends, and is likely to do so, upon the value of the cotton crops that can be produced under the conditions and restrictions, natural and otherwise, which are found to exist." The conditions are described.

Farm Management

Harper, H.J. Why raise more cotton per acre? Okla. Farmer-Stockman 48(7): 154, illus., chart. Apr. 1, 1935. (Published at Oklahoma City, Okla.)

The author discusses farm management methods by which yield per acre can be increased. He considers increased yield important, even under the restriction program, from the standpoints of decreasing cost of production, and releasing the extra acres for the planting of soil improving crops.

Farm Social Problems

Ashburn, K.E. Economic and social aspects of farm

tenancy in Texas. Southwest. Soc. Sci. Quart. 15(4): 298-306. Mar. 1935. (Published by the Southwestern Social Science Association, Austin, Tex.)

"This article is adapted from the author's The Development of Cotton Production in Texas, a thesis submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Economics of Duke University."

Among the findings of the author is the following: "From the available evidence, it must be determined that the economic and social status of the Texas farm tenant, especially the share cropper, is decidedly low, although it is somewhat better than it was in the depth of the depression."

[Committee on minority groups in the economic recovery] Farm tenancy in the cotton states. 9pp., multigr. [no place, 1935]

At head of title: Summarized review of studies made by a commission composed of: Edwin R. Embree, Chicago, Will W. Alexander, Atlanta, Charles S. Johnson, Nashville.

Study financed by the Julius Rosenwald fund.

Holland, Cecil. The tenant farmer turns. Survey Graphic 24(5): 233-237, 265, 266, 267. May 1935. (Published at 112 E. 19th St., New York, N.Y.)

The purpose of this paper is to "review the situation of the sharecroppers in the Mississippi delta, in relation to the economic and social system of the South." The writer thinks that the federal government is "the logical agency to direct the rehabilitation of the 'forgotten man' of the South." In conclusion he relates briefly what the government is doing through the relief administration toward correcting the evils of tenancy, and what is planned under the Bankhead bill. "The laborer in the rural South, organized or unorganized, must look toward the federal government for assistance. The federal program will largely determine whether the future holds for him 'the good life' or a tightening of his economic bondage."

Kelly, F.C. Sharing poverty. Today 3(23): 17, 21-22, illus. Mar. 30, 1935. (Published at 152 West Forty-second St., New York, N.Y.)

The condition of share-croppers and tenant farmers in Arkansas is described.

Lewis, E.E. Recent farm-ownership changes in the Cotton belt and their significance for migration. Social Forces 13(2): 238-244, tables. Dec. 1934. (Published by the Williams & Wilkins Co., Baltimore, Md.,

for the University of North Carolina, Chapel Hill, N.C.)

"The specific problem with which we are concerned consists of a comparative study of changes in the total number of farm owners, among Negroes and among whites, in certain selected Cotton Belt counties during the period from 1925 to 1930."

McCormick, T.C. Rural social organization in South-Central Arkansas. Ark. Agr. Expt. Sta. Bull. 313, 39pp., tables. Fayetteville, 1934.

"The 348 farm families included in this study were located in a relatively infertile upland cotton and piney woods area."

Maddox, J.G. Farm tenancy and the Bankhead-Jones bill. Land Policy Rev. 1(3): 12-17. Apr. 1935. (Published by the Land Policy Section, Division of Program Planning, Agricultural Adjustment Administration, United States Department of Agriculture, Washington, D.C.)

Discusses the extent and the common evils of farm tenancy, the depression and changing tenure relationships, and the purpose of the Bankhead-Jones bill.

Cooperation in Production

One variety cotton communities feature long staple varieties. South. Cult. 93(3): 6. Mar. 1, 1935. (Published by the Constitution Publishing Co., Box 4357, Atlanta, Ga.)

"The original one-variety community at Orchard Hill, Ga., has done itself proud by the manner in which they have started the Stoneville No. 2 ball to rolling. No other variety is planted or ginned there and the growers of that community are 100 per cent sold on the merits of the Stoneville cotton."

Westbrook, E.C. One-variety community cotton production. Ga. Univ. Col. Agr. Agr. Extens. Serv. Bull. 449, 20pp., illus. Athens. 1935.

Development of one-variety communities in Georgia is described and advice regarding organization of such communities is given.

PREPARATION

Ginning

Bennett, C.A. Some patents which have expired on cotton gin saws and ribs. Cotton Ginners' Jour. 6(7): 7, 16, 24, 28, illus. Apr. 1935. (Published by

Texas Cotton Ginners' Association, 109 Second Ave.,
Dallas, Tex.)

Gordes, F.L. Cleaning and gin saw speed tests. Amer.
Ginner and Cotton Oil Miller 12(8): 8-9, tables.
Apr. 1935. (Published by American Ginner Publish-
ing Co., P.O. Box 504, 14 Cotton Exchange Bldg.,
Little Rock, Ark.)

Lester, G.M. "Where there is no vision the people
perish." Oil Miller and Cotton Ginner 46(2): 3-5.
Apr. 1935. (Published at 161 Spring St., Atlanta,
Ga.)

Address at meeting of the Texas Cotton Ginners
Association, Dallas, April 4, 1935.

A brief review of the ginning industry during
the past year.

Prichard, W.M. The farmer should have more considera-
tion. Cotton Ginners' Jour. 6(7): 12, 25. Apr. 1935.
(Published by Texas Cotton Ginners' Association,
109 Second Ave., Dallas, Tex.)

The author urges ginners to become acquainted
with cotton quality.

Twenty-sixth annual convention huge success. Exhibits
and attendance greatest in convention history.
Cotton and Cotton Oil News 36(14): 5, 9. Apr. 6,
1935. (Published by Ginner & Miller Publishing
Co., 3116-3118 Commerce St., Dallas, Tex.)

Report of meeting of the Texas Cotton Ginners'
Association, April 3-5, 1935.

Weaver, O.T. Principles of accounting as applied to
the cooperative cotton ginning business. A prelim-
inary report. Farm Credit Admin., Coop. Div. (Re-
search, Serv. and Ed. Ser.) Misc. Rept. 4, 63pp., tables,
mimeogr. Washington, D.C. 1935.

Baling

The Indian central cotton committee. System of mark-
ing bales: Prospects in Australia for Indian cot-
ton. Indian Textile Jour. 45(533): 177. Feb. 28,
1935. (Published at Military Square, Fort, Bombay,
India)

Extracts from the speech of Dewan Bahadur Sir T.
Vijayaraghavacharya at the 30th Meeting on February
4, 1935.

Taylor, F.V. Cotton bagging too costly. Oil Miller
and Cotton Ginner 45(6): 5. Feb. 1935. (Published
at 161 Spring St., N.W., Atlanta, Ga.)

Comment on the Fulmer "Net Weight Bill."

Also in Cotton Oil Press 18(12): 24. Apr. 1935.

Taylor, F.V. Cotton vs. jute as bale covering. Cotton and Cotton Oil News 36(15): 9. Apr. 13, 1935.
(Published by Ginner & Miller Publishing Co., 3116-3118 Commerce St., Dallas, Tex.)

MARKETING

General

Cotton dominated by AAA uncertainties; exports and mill activity lower. Annalist (Rev. and Business Forecast No.) 45(1161): 595, 596. Apr. 19, 1935.
(Published by the New York Times Co., New York, N.Y.)

The cotton situation for the first quarter of 1935 is surveyed.

Duraiswami, S.V. Combined report on the investigations into the finance, sowings and marketing of cultivator's cotton in the Tirupur tract, Madras Presidency (season 1932-33). Agr. and Live-stock in India 5(1): 18-33, tables. Jan. 1935. (Published by Manager of Publications, Civil Lines, Delhi, India)

Ellis, L.S. The cotton situation. Okla. Agr. Expt. Sta. Current Farm Econ. (ser. 49) 8(2): 28-30, tables. Apr. 1935. (Published by the Department of Agricultural Economics, Oklahoma A. & M. College, Stillwater, Okla.)

The author surveys the present world cotton situation.

International institute of agriculture. Les conditions de l'agriculture en 1932-33... Commentaire économique à l'Annuaire international de statistique agricole, 1932-33. 606 pp., tables. Rome, Imprimerie de la Chambre des Députés, 1934.

The condition of agriculture in 1932-33. Economic commentary on the International Annual of Agricultural Statistics.

Cotton, pp. 94-98.

Jefferson, F.W. What to do about it? Regain world markets through cotton bounty plan, says Jefferson. Textile World 85(5): 853. Apr. 1935. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.)

[Manue, G.R.] Notre coton en Afrique Équatoriale Française. Association Cotonnière Coloniale Bulletin Trimestriel 33(18): 39-40. Apr. 1, 1935. (Published at 55, Rue de Chateaudun, Paris (9^e), France)

Our cotton in French Equatorial Africa.

The economic aspects of production and marketing are briefly discussed.

Mehta, Chunilal, & Co. Indian cotton review for the season 1933-34. Seventh year of issue. 22pp., tables. Bombay, India [1935]

Morris, George. The future of the southern cotton farmer. Cotton Trade Jour. 15(16): 3, 7. Apr. 27, 1935. (Published at 810 Union St., New Orleans, La.)

Review of the cotton situation and of the necessity for tariff revision in a speech by the "assistant publisher of the Memphis Commercial Appeal at the annual convention of the American Cotton Shippers' Association, New Orleans, April 26-27."

Representantes de la Cámara de Comercio del Chaco se entrevistan con el Ministro de Agricultura. Reclaman la organización de la producción algodonera y su comercialización en el país. Gaceta Algodonera 11(133): 10-11. Feb. 28, 1935. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina)

Representatives of the Chaco Chamber of Commerce have an interview with the Minister of Agriculture. The organization and commercialization of cotton production in the country are imperative.

Why cotton recovery lags. Tex. Weekly 11(15): 4-6. Apr. 13, 1935. (Published at the Dallas Athletic Club Bldg., Dallas, Tex.)

"World consumption of cotton has increased steadily, but not of American cotton. Consumption of American cotton has declined everywhere. American commercial policy the cause."

Demand and Competition

Angly, Edward. Double trouble. Today 3(22): 3-4, 20-21, illus. Mar. 23, 1935. (Published at 152 West Forty-second St., New York, N.Y.)

To be continued.

An analysis of the economic difficulties which beset the American textile industry.

[Association of cotton textile merchants of New York] Ten years of cotton textiles. Textile Bull. 48(4): 6-7, table. Mar. 28, 1935. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

[Barnshaw, C.] High-draft spinning. Its relation to yarn costs. Textile Weekly 15(368): 321. Mar. 22, 1935. (Published at 49 Deansgate, Manchester, 3, England)

Report of address at meeting of "the Preston and District Textile Society, on March 15," 1935.

[Burton, A.L.] Comment on "The crisis in the Chinese cotton industry." Far East Survey 4(7): 55-56. Apr. 10, 1935. (Published by the American Council, Institute of Pacific Relations, 129 East 52nd St., New York, N.Y.)

The author comments on the study by L.T.K. Wu, and notes later developments.

Cotton manufactures. Textiles and Allied Prod. (86): 1-4, tables. May 1, 1935. (Published by the United States Department of Commerce, Bureau of Foreign and Domestic Commerce, Washington, D.C.)

Statistics of countable cotton cloths imported into United States, Union of South Africa, India, and Algeria, are given.

Cotton manufacturing supremacy. Manfrs. Rec. 104(4): 23, tables. Apr. 1935. (Published at Commerce and Water Sts., Baltimore, Md.)

A discussion of 1933 Census figures indicating that "Southern cotton mills have been one of the few industries to show an increase in activity compared with the previous comparable census of 1931."

Depression--oppression--destruction. The three "shuns" ruining the entire textile industry in New England. Fibre and Fabric 88(2619): 6-11, illus. Apr. 13, 1935. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.)

Includes a list of the closed mills.

English, W. Large package spinning. Relation to winding costs. Textile Weekly 15(372): 440-441, tables. Apr. 19, 1935. (Published at 49 Deansgate, Manchester, 3, England)

To be continued.

Hard, A.H. The romance of rayon. 76pp., table. Manchester, England, Whittaker & Robinson, Ltd., 1933.

"I do not claim this book is a complete history of the British Rayon Industry; it is rather an attempt to preserve the stories of its pioneers given to me during my connection with the textile press."--Pref.

Indo-British trade agreement. Indian Textile Jour. 45(532): 116-117, illus. Jan. 31, 1935. (Published at Military Square, Fort, Bombay, India)

The text of the agreement is given, followed by a "symposium of views" from India.

Lancashire trade views on Indo-British agreement. Indian Textile Jour. 45(533): 154. Feb. 28, 1935. (Published at Military Square, Fort, Bombay, India)
Indian comment on news items from Lancashire are given.

Lees, Sir. W. C. Some economic developments during the past hundred years and their reactions upon the cotton trade. Manchester Statis. Soc. Trans. Mar. 14, 1934, 35pp., tables. Manchester, Norbury Lockwood & Co., Ltd. [1934?]

Bibliographical foot-notes.

Bound with Transactions of the Manchester Statistical Society Session 1933-34.

The discussion centers around the Lancashire cotton trade.

Lockwood, W. W. Japanese cotton goods in the American market. Far East. Survey 4(8): 57-61, tables. Apr. 24, 1935. (Published by the American Council, Institute of Pacific Relations, 129 East 52nd St., New York, N.Y.)

References, p. 61.

"The statistical analysis presented above does not support the contention that recent imports of Japanese cotton goods have produced any serious dislocation of the American industry."

Mogford, J. S. Japan, our best cotton customer. Prog. Farmer (Tex. ed.) 50(4): 9, illus., table. Apr. 1935. (Published at 1104 Insurance Bldg., Dallas, Tex.)

Review of the Japanese textile industry and of the raw cotton quality desired by Japanese merchants.

Nyman, R. C. Labor-management cooperation in methods development. Some conclusions from the experience of the Pequot Mills. Mech. Engin. 57(2): 73-77, illus. Feb. 1935. (Published by the American Society of Mechanical Engineers, 29 W. 39th St., New York, N.Y.)

Pidgeon, M. E. Variations in wage rates under corresponding conditions. U.S. Dept. Labor. Women's Bur. Bull. 122, 57pp., tables. Washington, D.C. 1935.

Week's earnings of women in cotton mills in South Carolina and Maine, January and February of 1932. pp. 32-36.

Rothenburg, G. Abessinien...Japan und die baumwolle. Wirtschaftsdienst 19(50): 1721-1722, table. Dec. 14, 1934. (Published at Poststrasse 19, Hamburg, 36, Germany)

Abyssinia...Japan and cotton.

"Japan controls about 80% of the imports of cotton goods by Abyssinia and about 50% of all imports. Reference is made to the possibility of Japanese settlers having about 100,000 hectares under cotton cultivation in Abyssinia within a few years."-Textile Inst. Jour. 26(3): A176. Mar. 1935.

Sayers, R.S. Japan's balance of trade. Economica (New ser.)(5): 51-60, tables. Feb. 1935. (Published by the London School of Economics and Political Science, Houghton St., Aldwych, London, England)

Bibliographical footnotes.

The trade situation with special reference to cotton textiles and silk is discussed.

Schemes and the cotton industry. Brighter prospects in India. Manchester Guardian Com. (Ann. Rev.): 78-80, tables. Feb. 1, 1935. (Published at the Guardian Bldg., 3 Cross St., Manchester, 2, England)

A review of the British textile industry for 1934.

Schoffelmayer, V.H. Economic nationalism and its effect on cotton. Cotton Trade Jour. 15(13): 2. Apr. 6, 1935. (Published at 810 Union St., New Orleans, La.)

Address before Texas Cotton Ginners' Association, Dallas, Texas, April 4, 1935.

United States Department of labor. Bureau of labor statistics. History of wages in the United States from colonial times to 1928. Revision of Bulletin no. 499 with supplement, 1929-1933 (page 523). U.S. Dept. Labor. Bur. Labor Statis. Bull. 604, 574pp., tables. Washington, D.C. 1934.

Bibliographical foot-notes.

At head of title: Wages and Hours of Labor Series.

Partial contents: Pt. 1. - From colonial times to 1840. Chap. 7. - Textile industries, pp. 79-94; Pt. 2. - From 1840 to 1928. L. Textile industries: Cotton, pp. 363-395.

Whitaker, Rodney. Trends in the quality of cotton consumed. 13pp., mimeogr. Washington, D.C., U.S. Department of Agriculture, 1935.

Address before the Annual Meeting of the Association of Southern Agricultural Workers, Atlanta, Ga., Jan. 31, 1935.

Supply and Movement

Arkansas co-operative crop reporting service. Arkansas annual crop report for the year 1933. 31pp., illus., tables. Little Rock. 1934.

In cooperation with the Arkansas State Plant Board and the U.S. Bureau of Agricultural Economics. Cotton, pp. 17-18.

Brazil aspires. Cotton Digest 7(29): 12-13. Apr. 27, 1935. (Published at 702 Cotton Exchange Bldg., Houston, Tex.)

The prospects for cotton production in Brazil are briefly described.

Castro, A.M. Apuntes sobre política algodonera Argentina. Argentine Republic, Ministerio de Agricultura de la Nación, Almanaque 8: 488-490. 1933. (Published at Buenos Aires, Argentina)

Notes on the Argentine cotton policy.

Review of the Argentine raw cotton industry since 1931. The policies, activities, and possible services of the Ministry of Agriculture are mentioned.

Cobb, C.A. What plan for dealing with the cotton problem is best for 1936 and later years? Cotton Prod. Adjustment (20): 1. Mar. 25, 1935. (Published by the Agricultural Adjustment Administration, Washington, D. C.)

The author notes points to be considered by farmers in arriving at an answer to the question.

Como lo senaló Gaceta Algodonera, la producción de algodón ha ido en constante aumento en el país. Gaceta Algodonera 11(133): 17-19, tables. Feb. 28, 1935. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina)

As Gaceta Algodonera pointed out, the production of cotton has constantly increased in the country.

Cotton cultivation. Increased area. Rev. River Plate 78(2256): 24. Mar. 3, 1935. (Published at Calle Bartolome, Mitre 427, Buenos Aires, Argentina)

Gives statistics taken from a report of the Department of Rural Economy and Statistics to the Minister of Agriculture, showing area, production, and yield of cotton annually from 1928/29 to 1933/34; production and export of fibre from 1928/29 to 1933/34, and the quantities of seed produced and utilized from 1928/29 to 1932/33.

Also in Gaceta Algodonera 11(133): 17-19. Feb. 28, 1935. (Includes statistics of cotton ginning.)

Joshi, C.B. "India and American cotton policy." Indian Textile Jour. 45(533): 158. Feb. 28, 1935. (Published at Military Square, Fort, Bombay, India) Changes in the Indian crop situation since it was described in an article with the same title in the November issue are given.

McDonald, J.E. Subsidy for cotton production rather than destruction. Cotton Ginners' Jour. 6(7): 11, 33, illus. Apr. 1935. (Published by Texas Cotton Ginners' Association, 109 Second Ave., Dallas, Tex.) Description of the McDonald domestic allotment plan.

Mihra, R.D. India's cotton production. Promotion activities for this year and thereafter. Indian Textile Jour. 45(533): 155-157, illus. Feb. 28, 1935. (Published at Military Square, Fort, Bombay, India) Efforts to introduce longer-stapled varieties are described.

Norris, P.K. Factors affecting the production of cotton in foreign countries. Mid-So. Cotton News 12(9): 5. Apr. 1935. (Published at Memphis, Tenn.) "Address, Eighth annual Cooperative Marketing School, Extension Service, University of Arkansas, College of Agriculture, Little Rock, Arkansas, March 6, 1935."

Raymond, Allen. Plowing down to Rio. New Outlook 165(4): 11-15, illus. Apr. 1935. (Published at 515 Madison Ave., New York, N.Y.) A review of the American cotton export situation and the increasing competition of other producing countries, especially Brazil. Government policies are criticized.

Todd, J.A. The world's cotton position. III.-- Effect on Empire cottons. Trop. Agr. [Trinidad] 12(4): 104-107, tables. Apr. 1935. (Published at the Imperial College of Tropical Agriculture, St. Augustine, Trinidad, B.W.I.)

United States Department of agriculture. Bureau of agricultural economics. The world cotton situation. Foreign cotton production (preliminary) [123pp.] illus., tables, charts, mimeogr. Washington, D.C., 1935.

Preliminary report of a part of the comprehensive report to follow on "The World Cotton Situation."

Prices

The break in cotton. Statist 125(2977): 427-428, table. Mar. 16, 1935. (Published at 51 Cannon St., London, E.C. 4, England)

The recent decline in cotton prices and the effect of United States government policies on the general cotton situation are discussed.

[Mancunian] What price American? Effect of drop on Indian cotton. Manchester Guardian Com. 30 (769): 212. Mar. 15, 1935. (Published at the Guardian Bldg., 3, Cross St., Manchester, 2, England)

The author discusses the effect of the recent sharp fall in price of American cotton on the production of cotton in other countries.

Paulson, W. E., and Hembree, J. F. Price-quality relationships in farmers' cotton markets of Texas. Tex. Agr. Expt. Sta. Bull. 501, illus., tables, charts. College Station. 1934.

Se ha vendido en plaza para la industria, fibra de algodón hasta \$0.98 ctvs. el kilo. Los precios del algodón deberán sostenerse durante toda la presente campana. Gaceta Algodonera 11(133): 1, 3. Feb. 28, 1935. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina)

Cotton has been sold by the industry in the market, as high as 98 cents a kilo. Cotton prices should be sustained during all the present season.

Slater, W. H. Forecasting raw cotton prices. VIII.- Putting method "B" percentages back into the market. Textile Weekly 15(372): 431, tables. Apr. 19, 1935. (Published at 49 Deansgate, Manchester, 3, England)

What is the cotton program of the U.S. Department of agriculture? Textile Bull. 48(4): 5. Mar. 28, 1935. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.)

A statement "from a well known cotton manufacturer." The present relation between spot and future prices is discussed.

Marketing and Handling Methods and Practices

New York (City) Cotton exchange. Special committee of six. Report... on five suggested changes in the New York cotton exchange contract. 2 v.

[New York, 1935]

Majority report [v.1] by John H. McFadden, jr., Joseph Walker, Charles A. Cannon, [and] Amory Coolidge; minority report [v.2] by Thomas J. Beauchamp [and] Robert M. Harriss.

The suggestions were (1) to restrict southern delivery to two delivery points, (2) to change the present "method of limitation of interest of any individual, firm, or corporation in the New York contract market," (3) to have only one notice date for cotton on contract, (4) to exclude merchant firms from membership on the New York Cotton Exchange Clearing Association, (5) to prohibit the sale of spot cotton on call.

Services and Facilities

The Alexandria testing house. Progress report, year 1934. 40pp., tables. Alexandria, Egypt, [1934]

Includes history of the Testing House, discussions of humidity tests, and a report on Bale Hygrometry, by Dr. Lawrence Balls.

Federal official talks with trade about exchange. Cotton exporters discuss troubles with Washington representative. Cotton Trade Jour. 15(16): 1, 4. Apr. 27, 1935. (Published at 810 Union St., New Orleans, La.)

"The functions of the Export-Import Bank... were explained to a group of cotton exporters... in New Orleans, April 25, by Charles E. Stuart, executive vice-president of the bank."

Marketing Costs

New York (City) cotton exchange. Costs for delivering and receiving cotton on New York cotton exchange contract at designated delivery points. Revised. [6pp.] tables, partly mimeogr. New York, 1935.

Includes list of Warehouses Licensed by the New York Cotton Exchange, arranged under cities, with addresses.

Cooperation in Marketing

Vandiver, H. How field problems are met and results secured. Mid-So. Cotton News 12(9): 3. Apr. 1935. (Published at Memphis, Tenn.)

"Address before eighth annual Cooperative Marketing School, Little Rock, Ark., March 6, 1935."

Problems of cooperative cotton marketing are discussed.

[Williamson, N.C.] Williamson answers critics of ACCA. Tex. Grower and Valley Farmer 8(1): 9. Apr. 1935. (Published at P.O. Box 230, Corpus Christi, Tex.)

Statement of the president of the American Cotton Cooperative Association "before the U.S. Senate Banking and Currency Committee to answer a group of cotton men who appeared before both committees in opposition to cooperatives."

UTILIZATION

Fiber, Yarn, and Fabric Quality

[American society for testing materials. Committee D-13] "S" and "Z" applauded. Textile World 85(5): 891, illus. Apr. 1935. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.)

Brief report of meeting held "at Providence, [Rhode Island] March 14 and 15" 1935.

Bancroft, W.D., and Calkin, J.B. The adsorption of caustic soda by cellulose. Jour. Phys. Chem. 39(1): 1-9, illus., tables, charts. Jan. 1935. (Published by the Williams & Wilkins Co., Mount Royal and Guilford Aves., Baltimore, Md.)
References: p. 9.

Barretto, Antonio. Algodao synthetico. Chimica e Industria 3(2): 18, illus. Feb. 1935. (Published at R. Libero Badaró, 54, Sao Paulo, Brazil)
Synthetic cotton.

Compton, K. T. Textile research reviewed. The trend of technical investigations of the past four years. Amer. Silk and Rayon Jour. 54(3): 25-26. Mar. 1935. (Published by Clifford & Lawton, Inc., 34 North Crystal St., East Stroudsburg, Pa.)
Also in Fibre and Fabric 88(2616): 12-14. Mar. 23, 1935.

Dantas, Garibaldi. Os principaes defeitos do algodao. Algodao 2(3): 17-18, 19. Mar. 1935. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil)

The principal defects of cotton.

A discussion under the following headings:

1.- Wet cotton; 2.- Stained cotton; 3.- Cotton attacked by insects and other pests; 4.- Frozen cotton; 5.- Mixed cotton; 6.- Fermented cotton; 7.- Immature cotton; 8.- Badly ginned cotton; and 9.- Badly picked cotton.

Davis, W., and Edwards, C.H. Spirality in knitted fabrics: II. Cotton. Jour. Textile Inst. 26(3): T103-T110, tables, charts. Mar. 1935. (Published at 16, St. Mary's Parsonage, Manchester, 3, England)

References, p. T110.

"Over the ranges of twists which can possibly be knitted, cotton yarns produce almost the same degree of spirality as wool yarns of corresponding count and twist. The action of heat and moisture on cotton yarns in setting the twist is not nearly so effective as on wool yarns. The mercerising process is more efficient but is not a complete preventive."-Summary.

Farr, W.K. The action of pectic solvents upon cotton fibers. Amer. Jour. Bot. 21(10): 709-710. Dec. 1934. (Published by the Brooklyn Botanic Garden, Brooklyn, N.Y.)

Abstract of paper presented before the Physiological Section of the Botanical Society of America, Pittsburgh, Pa., December 27-29, 1934.

Fibre treatment with ionised oils. A new method for improved qualities. Chem. Age 31(806): 513. Dec. 8, 1934. (Published at Bouverie House, 154, Fleet St., London, E. C. 4, England)

"As the result of tests extending over some years it was discovered that 'ionised oils' (mainly composed of blends of vegetable oils) form excellent batching and processing media for all vegetable fibres such as sisal, hemp, jute... flax, cotton and ramie, and even artificial silk."

Fischer, H. Determinazione della finezza di fibra secondo il metodo della pesata. Bollettino della Cotoniera (Numero Tecnico Bimestrale) 30(2): 104-107, illus. Feb. 1935. (Published at Via Borgonuovo 11, Milano, Italy)

Determination of the fineness of fiber according to the method of weighing.

Haley, L.B. Effect of wear and laundering on cotton sheeting. Textile Research 5(6): 263-274, illus., charts. Apr. 1935. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.)

Bibliography: pp. 273-274.

"Wide cotton sheets were placed in service and laundered weekly. Chemical and physical tests were made on the sheets at successive wear intervals... Evidence indicates that wear either has a chemical action or so changes the physical condition of the material that the chemical effect of laundering is increased. It

follows, then, that the effect of wear or abrasion is much greater than has been assumed by previous investigators and that this effect must be considered in judging the wearability of cotton sheets."

Hart, T.R. State college textile school fosters textile research. Textile Bull. 48(5): 38, 66. Apr. 4, 1935. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

Research work done at North Carolina State College since 1920 by students, faculty and Government cooperators, is listed.

[Kapadia, D.F.] Component fibre units of cotton: rapid and accurate method of obtaining fibre-length measurement. Indian Textile Jour. 45(532): 136. Jan. 31, 1935. (Published at Military Square, Fort, Bombay, India)

"In your issue of December 1934 a communication is published on page 84 signed by Dr. Nazir Ahmad, M.Sc., Ph.D., Director, Technological Laboratory, I.C.C. Committee, on an article contributed by me in your issue of November 1934 intituled 'Component fibre units of cotton: rapid and accurate method of obtaining fibre-length measurement.' This article is a reply.

Kapadia, D.F. Physical significance of fundamental technological properties of cotton fibres and their relation to spinning value. Indian Textile Jour. 45(532): 127-131, tables, charts. Jan. 31, 1935. (Published at Military Square, Fort, Bombay, India)

"In the present paper the thesis of these authors, [A.J. Turner and V. Venkataraman] has been re-examined and re-enunciated to advantage. Although the thesis has been restricted to quantitative theoretical relations existing between the three fundamental fibre-properties, viz., fibre-length, fibre-weight and fibre-strength on the one hand and spinning value on the other, the relations are made expressive not only in terms of lea spinning value but of ballistic spinning value as well."

Lenher, Samuel, and Smith, J.E. The dyeing of cotton: particle size and substantivity. I-II. Amer. Chem. Soc. Jour. 57(3): 497-508, illus., table. Mar. 1935. (Published at Mills Bldg., Washington, D.C.)

Bibliographical foot-notes.

"Recent studies of the dyeing of cotton with direct or substantive dyes emphasize the relation between the degree of dispersion of the dye and its characteristic dyeing properties."

Levi, Camillo. Il funzionamento della nostra stazione sperimentale nell'anno 1934 (XII-XIII). Bollettino della Cottoniera (Numero Tecnico Bimestrale) 30(2): 62-85, illus. Feb. 1935. (Published at Via Borgonuovo, 11, Milano, Italy)

The work of our experiment station in the year 1934 (XII-XIII). Studies of fibers are described.

Mease, R. T. Analysis of mixtures of textile fibers. Amer. Dyestuff Repr. 24(4): 94-97, table. Feb. 25, 1935. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.)

"Presented at Annual Meeting" of the American Association of Textile Chemists and Colorists, "December 8th, 1934."

Mitteilungen des Textilnorm, fachausschuss der textilwirtschaft. Melliand Textilberichte 15(11): 498-499, illus. Nov. 1934. (Published at Heidelberg, Germany)

"Various criticisms of the terms 'a-twist' and 'z-twist' for single yarns and 'A-twist' and 'Z-twist' for doubling twists are briefly discussed and it is pointed out that other suggested systems offer no marked advantages. Doubled yarns with singles of different twists may be represented by az/Z and az/A.-C."-Textile Inst. Jour. 26(1): A43. Jan. 1935.

Nep formation in carding. Research on a little known subject. Textile Weekly 15(368): 322. Mar. 22, 1935. (Published at 49 Deansgate, Manchester, 3, England)

New ranges of cotton yarns. Fabrics from twistless and semi-twisted yarns. Textile Manfr. 61(723): 96, illus. Mar. 1935. (Published by Emmott & Co., Ltd., 31 King St. West, Manchester, 3, England)

Osborne, G. G. Micro-analysis of textile fibres. Part III.--Observations on the structure of cotton. Textile Research 5(6): 275-297, illus. Apr. 1935. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.)

References: p. 297.

To be continued.

"In summary outline the scope of the research is as follows: A detailed micro-analysis of the cotton fibre divides it into four main parts--cuticle, primary wall, secondary wall, and lumen. Each of these has been scrutinized carefully and descriptions of their component structure together with illustrative material are given. Reference has been made throughout to several theoretical aspects of the subject, while the final

section of the report is devoted exclusively to a consideration of the fibre's molecular arrangement, growth mechanism, and inter-micellar make-up."

Stamm, A. J., and Seborg, R. M. Adsorption compression on cellulose and wood. I. Density measurements in benzene. Jour. Phys. Chem. 39(1): 133-142, charts. Jan. 1935. (Published by the Williams & Wilkins Co., Mount Royal and Guilford Aves., Baltimore, Md.)

References: pp. 141-142.

Wagner, Erich. Die beurteilung des technischen wertes verarbeiteter baumwolle. Monatschrift für Textil-Industrie 50(1): 2-3, table. Jan. 1935. (Published by Theodor Martins Textilverlag, Dürrienstrasse 9, Leipzig, C 1, Germany)

References: p. 3.

To be continued.

The examination of the technological values of cotton for manufacture.

Weltzien, W. Quellung und mechanik von natürlichen und künstlichen cellulosefasern. Papier-Fabrikant 32(42): (V. Z. I.): 433-437, illus., table, charts. Oct. 21, 1934. (Published by Otto Elsner Verlagsgesellschaft M. B. H., Oranienstrasse 140/142, Berlin S 42, Germany)

Swelling and mechanical properties of natural and artificial cellulose fibers.

"A report of a lecture [before the Verein der Zellstoff- und Papier-Chemiker und -Ingenieure, West-deutsche Bezirksgruppe, September 12, 1934] dealing with the solubility of various celluloses in caustic soda in the absence of air, micellar structure, and the influence of swelling on the mechanical properties of rayon as the cause of differences between rayon and natural fibres." Jour. Textile Inst. 26(3): A164. Mar. 1935.

Yarn tester. Fibre and Fabric 88(2615): 9, illus. Mar. 16, 1935. (Published by the Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.) Describes an instrument for the "accurate determination of the amount of twist in single yarns."

Technology of Manufacture

Bendz, W. I. The larger the package the more necessary is variable speed for ring spinning and twisting. Textile World 85(5): 858-859, illus. Apr. 1935. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.)

[Cook, K.B.] Control of stretch during slashing. New positive feed-roll for Saco-Lowell slasher and its effect on weaving and finishing efficiency--results of stretch control tests on rayon and cotton yarns. Amer. Wool & Cotton Reprtr. 49(13): 19-20, illus. Mar. 20, 1935. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.)

"Paper read by...[the] vice-president, Manville Jenckes Corporation, Manville, R.I., at recent meeting of Committee D-13 at Providence."

Johnstone, T.W. Temperature, ventilation and humidification in Indian textile mills, with reference to wet kata cooling powers. Indian Textile Jour. 45(533): 167, illus., charts. Feb. 23, 1935. (Published at Military Square, Fort, Bombay, India)

A new card-room dust-removal plant. Textile Manfr. 61(723): 113, illus. Mar. 1935. (Published by Emmott & Co. Ltd., 31 King St. West, Manchester, 3, England)

"A central dust filtering plant has successfully solved the dust-removal problem in a cotton waste mill."

The new model Nasmith double comber. A patented machine with twelve heads. Six at each side. Each side is entirely independent of the other. Textile Recorder 52(624): 35-36, illus., table. Mar. 15, 1935. (Published at Old Colony House, Manchester, 2, England)

Palmer, Albert. Warp breakage--a study of its importance and elimination. Cotton [Atlanta] 99(4): 36-89, illus., table, charts. Apr. 1935. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.)

Technical discussion of such causes of warp breakage as improperly knotted yarn, weak places in yarn, slubs, abrasion, tension, and poor sizing, with description of possible correctives. It is pointed out that increasing production and improving quality depend "primarily upon the degree to which loom stoppage can be prevented...[and that] approximately 85 per cent of the stoppage can be attributed to warp and filling difficulties."

Platt brothers and co., limited. A patent new under-clearer for cotton draw frames, etc. Textile Manfr. 61(723): 110, illus. Mar. 1935. (Published by Emmott & Co. Ltd., 31 King St. West, Manchester, 3, England)

Scott, D.C. Recent developments in tensile testing machines. Amer. Dyestuff Reprtr. 24(5): 120-124, illus., tables, charts. Mar. 11, 1935. (Published by Hoves Publishing Co., 440 Fourth Ave., New York, N.Y.)

Paper presented at the "Annual Meeting [of the American Association of Textile Chemists and Colorists] Dec. 8, 1934."

Willis, H. H. Correct tension on spinning bands. Cotton [Atlanta] 99(4): 90-92, illus., table. Apr. 1935. (Published by W. R. C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.)

The author describes tests of "an instrument known as the Correct-Control banding device, by use of which spinning bands may be tied on uniformly with any desired tension."

Wilson, Hamlet. Erecting cotton spinning plant. X.- The drawing frame. Textile Weekly 15(372): 435-436. Apr. 19, 1935. (Published at 49 Deansgate, Manchester, 3, England)

To be continued.

Technology of Consumption

Grayson, R. V. New cotton uses. Manfrs. Rec. 104(4): 32, 64, table. Apr. 1935. (Published at Commerce and Water Sts., Baltimore, Md.)

The development of an insulating board made of cotton for use in shipping food products at low temperatures is described.

Kantrowitz, M. S., Blaylock, F. R., and Groome, G. G. Starch-filled book cloth. U. S. Govt. Print. Off. Tech. Bull. 21, 27pp., tables. Washington, D. C. 1934.

Tests and specifications for preparing starch-filled cotton book cloth are described.

COTTONSEED AND COTTONSEED PRODUCTS

Beeching, W. E. J. Simplified mechanical defibration of Indian cotton seed. Textile Weekly 15(372): 433, illus. Apr. 19, 1935. (Published at 49 Deansgate, Manchester, 3, England)

The author describes a machine which will remove both short fibers and fuzz from cottonseed.

Law, T. C. Cooperative analytical work of the American oil chemists society. Oil & Soap 12(4): 62-65, tables. Apr. 1935. (Published by the Gillette Publishing Co., 400 W. Madison St., Chicago, Ill.)

"Paper presented at the eighth fall meeting of the American Oil Chemists' Society in Chicago, October 11, 1934."

Review of the developments of the past ten years in the analysis of cottonseed and cottonseed products.

Siddall, K.Y. Determining the purchase price of cottonseed. N.A.C.A. Bull. 16(8): 421-433. Dec. 15, 1934. (Published by the National Association of Cost Accountants, 385 Madison Ave., New York, N.Y.)

The author discusses the methods used by the mill accountant to determine how much of each product can be obtained from the cottonseed, its sale price, and the cost of manufacturing it, in order to determine what price to pay for the seed.

The Valley division's convention at Hot Springs. Cotton Oil Press 18(12): 11-13. Apr. 1935. (Published by Interstate Publishing Co., Inc., Cotton Exchange Bldg., Memphis, Tenn.)

Speeches at the convention of the Valley Division of the National Cottonseed Products Association, Inc., at Hot Springs, Arkansas, April 15 and 16, included "A statement," by T.H. Gregory, president; "Competition and Industry Progress," by C.J. Brand, executive secretary of the National Fertilizer Association; and "Cottonseed--the Nation's Second Largest Seed Crop," by J.C. Holton, State Agricultural Commissioner of Mississippi.

A versatile and efficient producer--King cotton. Cotton Oil Press 18(12): 33. Apr. 1935. (Published by Interstate Publishing Co., Inc., Cotton Exchange Bldg., Memphis, Tenn.)

"A sample of well selected and prepared literature being distributed by the Cottonseed Crushers Association of Georgia in its efforts to make the people of that state Cottonseed Conscious."

LEGISLATION, REGULATION, AND ADJUDICATION

A.C.S.A. Okehs continued farm aid, but wants new deal. Asks program that will not kill trade outlets. Emergency cotton policy called destructive of permanent interests. Cotton Trade Jour. 15(16): 1, 7. Apr. 27, 1935. (Published at 810 Union St., New Orleans, La.)

Report of the opening session of the two-day annual convention of the American Cotton Shippers Association at New Orleans, April 26 to 27, including text of speech by A.E. Hohenberg, president.

Arkansas. University. College of agriculture. Extension service. Annual report...Fiscal year July 1, 1933, to June 30, 1934, with report of field activities, December 1, 1933, to November 30, 1934. Ark. Univ. College of Agr. Extens. Serv. Circ. 335, 53pp., illus., tables, charts. Little Rock. 1935.

Agricultural adjustment activities relating to cotton are reported, pp. 45-46.

Backman, Jules. Adventures in price fixing--VIII. The Egyptian cotton restriction. Com. and Finance 24(15): 302. Apr. 10, 1935. (Published by the Comfine Publishing Corp., 95 Broad St., New York, N.Y.)

Backman, Jules. Adventures in price fixing--IX. Cotton under the Federal farm board. Com. and Finance 24(16): 322-323, chart. Apr. 17, 1935. (Published by the Comfine Publishing Corp., 95 Broad St., New York, N.Y.)

Backman, Jules. Adventures in price-fixing--X. The AAA and Bankhead Act fiasco. Com. and Finance 24(17): 341-342, table, chart. Apr. 24, 1935. (Published by the Comfine Publishing Corp., 95 Broad St., New York, N.Y.)

The contemplated cotton council. Wileman's Brazilian Rev. 27(9): 4. Mar. 4, 1935. (Published at Rue da Quitanda 161, 1.^o Andar, Rio de Janeiro, Brazil)

A bill has been introduced into the Federal Assembly to provide for the establishment of a National Cotton Council to improve the cotton-growing industry in Brazil and to regulate domestic and foreign trade in cotton. It is proposed to make loans to cotton growers to improve their crops, and to impose a maximum tax of 1\$200 per standard bale for the maintenance of the Cotton Council.

The cotton processing tax. Cotton Digest 7(26): 7-8. Apr. 6, 1935. (Published at 702 Cotton Exchange Bldg., Houston, Tex.)

Statements of H. A. Wallace, Secretary of Agriculture, and G. H. Dorr, president of the Cotton Textile Institute are quoted.

Also in Textile Bull. 48(5): 70, 72, 88-90. Apr. 4, 1935.

Cotton situation alarming. Ft. Worth Chamber of commerce sends resolutions to Washington. Cotton Ginners' Jour. 6(7): 14, 27. Apr. 1935. (Published by Texas Cotton Ginners' Association, 109 Second Ave., Dallas, Tex.)

The resolutions ask investigation of the government's cotton control program.

The cotton textile industry and the processing tax. Com. and Financ. Chron. 140(3641): 2250-2252. Apr. 6, 1935. (Published by the William B. Dana Co., 25 Spruce St., New York, N.Y.)

Creekmore, E. F. Processing tax not to blame... Okla. Cotton Grower 15(8): 1. Apr. 15, 1935. (Published at 10 West Sixth St., Oklahoma City, Okla.)

The author states that a study made by the American Cotton Cooperative Association shows the processing tax is not responsible for increased imports of cotton goods from Japan, or for decreased exports.

Also in Tex.Co-op.News 15(5): 1,4. May 1, 1935.

Daggit, E.M. The role of large crops in stimulating recoveries from former depressions. Annalist 45(1158): 484-486, 510. Mar. 29, 1935. (Published by the New York Times Co., New York, N.Y.)

"The recent crop-reduction campaign, particularly in cotton, has brought up the question as to whether this policy may not have been harmful rather than beneficial from the standpoint of national business recovery. The drought disaster last year is known to have retarded business activity and to have been a factor in preventing a normal Fall improvement.

"To learn the answer to this question, a detailed study has been made of the crop situation during the recovery stages of all previous business depressions in the United States since the Civil War, when annual crop data were first published. It was found that in every case but one, recovery occurred simultaneously with the production of bumper crops of farm products, particularly of cotton." Details of each recovery are given in this article.

Effect of cotton tax explained by AAA. Cotton and Cotton Oil News 36(13): 12. Mar. 30, 1935. (Published by Ginner & Miller Publishing Co., 3116-3118 Commerce St., Dallas, Tex.)

A "statement concerning the increase in cotton prices, the cotton processing tax, and conditions in the cotton textile industry," is quoted.

Fiji. Foreign textile quotas. Gt. Brit. Bd. Trade Jour. 134(1997): 549, table. Mar. 28, 1935. (Published at Adastral House, Kingsway, London, W. C. 2, England)

Great Britain. Treaties, etc., 1910- (George V) Agreement between His Majesty's government in the United Kingdom and the government of India supplementary to the Ottawa trade agreement of August 20, 1932 [With exchange of letters] 7pp. London, H.M. Stationery Off., 1935. ([Parliament. Papers by command] Cmd. 4779)

Further protective principles governing

trade between Great Britain and India. Consumption of Indian raw cotton is to be stimulated "in all possible ways, including technical research, commercial investigation, market liaison, and industrial propaganda." Reciprocal trade benefits for cotton goods are agreed upon in letters exchanged between Walter Runciman, president of the Board of Trade, and Sir B.N.Mitra of India.

Henry, C. G. Address delivered by general manager of Mid-south ass'n. Mid-So. Cotton News 12(9): 4. Apr. 1935. (Published at Memphis, Tenn.)

Address at eighth annual Cooperative Marketing School, Little Rock, Ark., March 5, 1935.

Agricultural legislation and pending amendments to the Farm Credit Act and the Agricultural Adjustment Act are discussed.

Hohenberg, A. E. Greatest good for greatest number. Cotton Digest 7(29): 6-8. Apr. 27, 1935. (Published at 702 Cotton Exchange Bldg., Houston, Tex.)

Address of the president of the American Cotton Shippers Association at the convention in New Orleans April 26, giving an analysis of the cotton situation in relation to government policies.

Also in Cotton Trade Jour. 15(16): 1, 7. Apr. 27, 1935, under heading: A. C. S. A. Okehs Continued Farm Aid, But Wants New Deal. Asks Program That Will Not Kill Trade Outlets.

Import and export trade in cotton under control of Italian cotton institute. Com. Repts. (17): 282. Apr. 27, 1935. (Published by the United States Department of Commerce, Bureau of Foreign and Domestic Commerce, Washington, D. C.)

[India. Department of education, health and lands] Amendment in rules governing the import of American cotton into British India. Indian Trade Jour. 116(1495): 718. Feb. 14, 1935. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India)

Amendment relates to rates charged.

Jacobs, W. P. The modern exodus. Cotton Trade Jour. 15(16): 2, 4, tables. Apr. 27, 1935. (Published at 810 Union St., New Orleans, La.)

Address of the secretary-treasurer of the Cotton Manufacturers Association of South Carolina before the American Cotton Shippers Association convention at New Orleans, April 26. The author feels that the loss of foreign trade and migration of cotton mills to foreign countries are chiefly due to the processing tax.

Excerpts in Cotton Digest 7(29): 9-10. Apr. 27, 1935.

Knight, R.E.L. What the New deal is doing to cotton. Tex. Weekly 11(14): 8-9. Apr. 6, 1935. (Published at Dallas Athletic Club Bldg., Dallas, Tex.)

Discussion of paper by V.H. Schoffelmayer which preceded the author's contribution at the Cotton crisis Conference, "held...in Dallas and sponsored by the Institute of Public Affairs of Southern Methodist University," January 31-February 1, 1935.

Lewis, K.P. An industry threatened. Cotton Digest 7(27): 3-10, illus. Apr. 13, 1935. (Published at 702 Cotton Exchange Bldg., Houston, Tex.)
Statement before House Committee on Agriculture.

Lewis, K.P. Processing tax is unfair levy on cotton textiles. Textile Bull. 43(4): 3-4, 34. Mar. 28, 1935. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)
"Statement before the Committee on Agriculture of the House of Representatives of the United States," by the president of the Erwin Cotton Mills Company, Durham, N.C.

Lindsay, J.R. Annual address. Cotton Digest 7(27): 7-8, Apr. 13, 1935. (Published at 702 Cotton Exchange Bldg., Houston, Tex.)
President's address at meeting of Atlantic Cotton Association, April 15, 1935, in which he reviews the Government's policy on the handling of cotton.

McCuen, D.E. Where does the burden fall? Cotton Digest 7(29): 14. Apr. 27, 1935. (Published at 702 Cotton Exchange Bldg., Houston, Tex.)
A "Greenville, S.C., cotton broker, former president, American Cotton Shippers Ass'n." analyzes the effects of the processing tax on the cotton textile industry.

McDaniel, C.E. Ex parte 115--Increases in freight rates and charges. Cotton Oil Press 10(12): 23-24, table. Apr. 1935. (Published by Interstate Publishing Co., Inc., Cotton Exchange Bldg., Memphis, Tenn.)
Analysis of clauses affecting cotton and cottonseed in the Interstate Commerce Commission's decision of March 30, 1935, relative to the increases in freight rates and charges asked by the railroads.

Merritt, C.L. Analysis of the processing tax. Cotton Digest 7(29): 11-12. Apr. 27, 1935. (Published at

702 Cotton Exchange Bldg., Houston, Tex.)

The author concludes that the processing tax has the effect of decreasing consumption of American cotton, and that it is a sales tax on a necessity of life.

[Oliveira, Xavier de.] Conselho nacional do algodao. Algodao 2(3): 15. Mar. 1935. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil)

National Cotton Council. . . .

A plan presented to the Brazilian Camara Federal for the creation of a National Cotton Council to regulate cotton including its improvement and marketing.

The processing taxes and prices. Where the consumer's dollar goes; President comes to rescue as enemies of the AAA attack. U.S. News 3(16): 5. Apr. 22, 1935. (Published at Washington, D. C.)

An outline of the cotton industry problems under investigation by the Secretaries of Agriculture, State, Commerce and Labor. Four phases of the emergency problem are being studied: (1) The relationship of the processing tax to the present emergency; (2) Wage differentials between Northern and Southern mills; (3) The effect of Japanese imports; (4) The prevailing prices of raw cotton and their possible effects on domestic consumption. The long-range problem of cotton and the cotton textile industry is to be investigated along two lines: (1) "Analysis of the physical condition of the plants in the textile industry to establish the degree of obsolescence and its effect on operating efficiency"; (2) "A thorough analysis of foreign trade in cotton...to determine whether the South has reason to fear growing competition from Brazil, India, China, and Egypt."

Processing taxes paid by public exceed individual income taxes. Uncle Sam's cash register tells story of 21 months of farm benefit program; who pays and where the money goes. U.S. News 3(16): 1, illus. Apr. 22, 1935. (Published at Washington, D. C.)

Includes cotton.

Raw cotton bounty. Gt. Brit. Bd. Trade Jour. 134(1999): 547-548. Mar. 28, 1935. (Published at Adastral House, Kingsway, London, W. C. 2, England)

Summary of the provisions of Australia's "Raw Cotton Bounty Act, 1934," in effect since February 1, 1935, providing for the payment of a bounty on raw cotton (a) produced in Australia from Australian grown seed cotton, (b) delivered to an appointed place to be weighed and graded, and (c)

graded as prescribed. The section fixing the rates of bounty is quoted in its entirety.

Sanders, J. T. Cotton in the southern economy. Tex. Weekly 11(13): 7-9. Mar. 30, 1935. (Published at the Dallas Athletic Club Bldg., Dallas, Tex.)

Address before the Cotton Crisis Conference, sponsored by the Institute of Public Affairs of Southern Methodist University, and held at Dallas, January 31-February 1, 1935.

"Restriction program is stimulating foreign production of cotton, and leading to loss of markets for American crops." Tariff and other changes of policy are suggested.

Stewart, Andrew, III. Complaints of textile mills appears (!) to be well founded. Cotton Trade Jour. 15(16): 5, tables. Apr. 27, 1935. (Published at 810 Union St., New Orleans, La.)

Review of government policies in relation to world trade in raw cotton.

Texas leads the way in world problem of cotton.

Amer. Ginner and Cotton Oil Miller 12(8): 5, 13-14, illus. Apr. 1935. (Published by American Ginner Publishing Co., P.O. Box 504, 14 Cotton Exchange Bldg., Little Rock, Ark.)

The Dallas Convention [April 3-5] of the Texas ginneres favored open competition with foreign producers rather than AAA and Bankhead restrictions.

Todd, J. A. American cotton legislation. Empire Cotton Growing Rev. 12(2): 103-110, tables. Apr. 1935. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S. W. 1, England)

Supplement to an article, entitled "Finance, America, and Cotton Prices," in the January 1934 issue.

United States Congress. House. Committee on agriculture. Regulation of commodity exchanges. Hearing... Seventy-fourth Congress, first session, on H.R. 3009 (Commodity Exchange Act), February 5, 7, 8, 1935. Serial B 130pp. Washington, D. C., U. S. Govt. Print. Off., 1935.

Statements of Phelan Beale, general counsel for the New York Cotton Exchange, New York, N. Y., pp. 45-51; and of Paul J. Christian [representative New Orleans Cotton Exchange, Washington], pp. 60-61.

United States Department of agriculture. Agricultural adjustment administration. Division of cotton. 1935 instructions pertaining to the administration of the

Cotton act of April 21, 1934, for the use of extension agents, county committeemen, community committee-men, and others concerned with the operation of the provisions of the act to be administered by the Secretary of agriculture. Issued March 6, 1935. U.S. Dept. Agr. Agr. Adjustment Admin. B.A. 2194, 39pp., tables. Washington. 1935.

Bankhead Act instructions.

United States Department of agriculture. Agricultural adjustment administration. Division of cotton. Regulations pertaining to allotments and tax-exemption certificates under the Cotton act of April 21, 1934. Issued March 6, 1935. U.S. Dept. Agr. Agr. Adjustment Admin. B.A. 219, 46pp. Washington. 1935.
Regulations under the Bankhead Act.

United States Department of agriculture. Agricultural adjustment administration. Equity no. 3926. In the district court of the United States for the district of Massachusetts. Franklin process company, v. Hoosac mills corporation... Affidavit of Nils A. Olsen... [and] Lawrence Myers, verified on April 24, 1934. 9pp., mimeogr. [Washington, D.C., 1934]

Contains affidavit of N.A. Olsen, relating to tare and weight of cotton bales, and of Lawrence Myers, relating to recognized date of beginning of the cotton marketing year.

United States Department of agriculture. Agricultural adjustment administration. Regional problems in agricultural adjustment. 101pp., illus., tables. Washington, D.C., U.S. Govt. Print. Off., 1935.

Chapter 5, The cotton belt and the cotton problem, pp. 41-48.

"Prepared in the Program Planning Division."

[United States National recovery administration] Complete text of curtailment order. Textile Bull. 48 (5): 80, 86, 90. Apr. 4, 1935. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

The order regulating the curtailment of production in the cotton textile industry is given.

United States textiles under "New deal". Textile Manfr. 61(723): 114-115. Mar. 1935. (Published by Emmott & Co. Ltd., 31 King St. West, Manchester, 3, England)

Analysis of government policies affecting the textile industry as presented in the Department of Overseas Trade report on "Economic and Trade Conditions in the United States," by Mr. H. O. Chalkley.

Wallace, H. A. The cotton program carries on. Cotton Digest 7(28): 7-10. Apr. 20, 1935. (Published at

702 Cotton Exchange Bldg., Houston, Tex.)

Extracts from "address at Atlanta, Ga., Apr. 13," 1935.

Also in Cong. Rec. 79(83): 6481-6484. Apr. 23, 1935.

[White, J. C.] Change in cotton policy urgent declares shippers' spokesman. Cotton Trade Jour. 15(16): 6. Apr. 27, 1935. (Published at 810 Union St., New Orleans, La.)

Statement by the representative of "the American Cotton Shippers' Association, at the hearings held in Washington, some weeks ago by the Senate Committee on Agriculture."

Zimmerman, Orville. Statement...before House Agricultural Committee. Amer. Ginner and Cotton Oil Miller 12(7): 13-14, table. Mar. 1935. (Published by American Ginner Publishing Co., P.O. Box 504, 14 Cotton Exchange Bldg., Little Rock, Ark.)

The effect of the operation of the Bankhead Act on the cotton ginning business is discussed.

MISCELLANEOUS--GENERAL

Arkansas. Agricultural experiment station. Forty-sixth annual report, fiscal year ending, June 30, 1934. Ark. Agr. Expt. Sta. Bull. 312, 63pp., tables. Fayetteville. 1934.

Partial contents: Fertilizer experiments with cotton, pp. 10-11; Cotton varieties, breeding, and spacing studies, pp. 24-27; Cotton fiber investigations, p. 27; Relation of earliness of cotton to boll weevil injury, pp. 37-38; Cotton disease studies, pp. 48-50.

Carver, T. M., Woolman, M. S., McGowan, E. B. Textile problems for the consumer. 175pp., illus. New York, Macmillan, 1935.

Bibliography: pp. 171-172.

Part I. As seen by the economist, pp. 3-71; Part II. As seen by the textile specialist, pp. 75-122; III. As seen by the textile teacher, pp. 125-170.

Clark, David. History of Southern textile exposition. Textile Bull. 48(5): 15, 84, illus. Apr. 4, 1935. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.)

First all-groups cotton meeting held in Jackson. Cotton Trade Jour. 15(14): 1, 3. Apr. 13, 1935. (Published at 810 Union St., New Orleans, La.)

Report of a meeting held in Jackson, Miss., April 9, 1935 of "some 250 representatives of all branches of the cotton industry, brought

together by the Southern Commissioners of Agriculture."

India. Burma. Department of agriculture. Report on the operations...for the year ended the 31st March 1934. 131pp., tables. Rangoon, Suptdt., Govt. Print. and Stationery, 1934.

Yields and spinning tests of cotton variety Cl9 are given, pp.111-112.

India. Indian central cotton committee, Bombay. Abstract proceedings of the twenty-sixth meeting... held on the 2nd and 3rd February 1933. 175pp., tables. [Bombay, Govt. Central Press, 1933]

Partial contents: Subj.10.-Universal standards for Indian cottons--Opinions received, pp.53-56; Subj.12.-Cotton statistics--Draft Memorandum on the compilation and publication of All-India Cotton Forecasts by the Committee, pp.59-62; Subj.13.-Cotton statistics--Comparison of Cotton Press Returns with Cotton Forecasts, pp.63-89; Subj.22.-Present position of cultivators of long staple cotton, pp.102-110 (Discussion, pp.16-25); Subj.23.-Note on 27 W.N. Sind Deshi cotton by Mr. G.B. Kotak, pp.110-111 (Discussion, pp.16-25); Subj.42.-Review of the Committee's work and Research Policy, pp.112-115 (Discussion, pp.16-25); Subj.36.-Technological Research. Summary of Progress Report (No. 19) of The Director, Technological Laboratory, Matunga, Bombay, pp.119-126; Sub.44.-Greater use of Indian Cotton in the United Kingdom--Implementing Article 8 of the Ottawa Agreement, pp.163-171 (Discussion, pp.29-36).

[India. Indian central cotton committee. Publicity officer] 30th half-yearly meeting of the India central cotton committee. Indian Trade Jour. 116(1495): 714-715. Feb.14, 1935. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India)

Brief report of meeting held on February 4 and 5, 1935, in Bombay.

Extracts in Textile Weekly 15(369): 360. Mar. 29, 1935.

Inge, Edward. A day in the life of a cotton inspector in the Sudan. Empire Cotton Growing Rev.12(2): 119-126. Apr.1935. (Published by P. S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England)

"Inter-Trader." Textile trade terminology. The need for uniformity. Textile Weekly 15(369): 347-348, 350. Mar.29, 1935. (Published at 49 Deansgate, Manchester, 3, England)

Lancashire Indian cotton committee. Lunch at the White city: speeches by Sir Richard Jackson and Sir B.N. Mitra. Manchester Chamber of Com.No.Rec.46(3): 79-82. Mar.31,1935. (Published at Ship Canal House, King St.,Manchester,England)

The work of the committee is briefly reviewed.

MacDonald, A.D., and Heitland, H.B. The examination of cotton, coir and esparto-grass dust for histamine. Jour.Hyg. [London]34(3): 317-321, tables, chart. Oct.1934. (Published by Cambridge University Press, Fetter Lane, E.C.4, London, England)

Reference: p.321.

"Histamine is present in most particles of cotton dust, especially the smaller ones which are apt to reach the lungs. Histamine was not found in coir or esparto-grass dust and workers exposed to these dusts do not have the lung troubles found among cotton workers."-Chem.Abs.29: 343. 1935. (Copied complete)

New Mexico Agricultural experiment station. Forty-fifth annual report, 1933-1934. 71pp., illus., tables, charts. State College. [1934]

Partial contents: Cotton investigations (variety tests, fertilizers), pp.20-21; Breeding cotton of uniform quality for the irrigated areas of southern New Mexico, pp.25-26; Cotton grade and staple statistics, p.26; Water requirements and the economical use of water for cotton and other crops, p.64; The effect of different irrigation treatments on maturity, lint, and yield factors of Acala cotton, and labor requirements for production, p.64

The Oldham master cotton spinners' association limited. Report of the committee for year ended December 31st, 1934, together with lists of the committee and members. 92pp., tables. Oldham, England, Thos.Dornan, Ltd., 1935.

Pickard, R.H. British cotton industry research association. The Shirley institute. Empire Cotton Growing Rev.12(1): 9-15, table. Jan.1935. (Published by F.S.King & Son, Ltd., 14, Great Smith St., London, S.W.1, England)

The development of the Institute is described.

Schoffelmayer, V.H. Texas at the crossroads. A Texas editor looks at changing Europe as it affects the southwest. 248pp., illus., tables. Dallas, Tex., A.H.Belo Corp., [c1935]

Partial contents: Texas an empire, pp.8-17; Cotton research program, pp.24-31; Japanese con-

petition, pp.33-88; Lost British markets, pp.114-126; Soviet cotton program, pp.234-239; Central Asian cotton, pp.240-248.

South Carolina Agricultural experiment station. Forty-seventh annual report. 149pp., illus., tables, charts. Clemson College, 1934.

Partial contents: Cotton quality reporting service and cotton marketing study, by Harry A. White and Marvin Guin, pp.12-13; Experiments with potash fertilizer for cotton, by H.P. Cooper, W.B. Rogers, and R.W. Wallace, pp.16-18; Response from various sources of nitrogen fertilizers, by W.R. Paden, p.19; Liming and fertilizer recommendations for cotton land treatment, pp.27-28; Relation of lime application to availability of potash in soil, by H.P. Cooper, p.29; Germination of cotton seed and growth of the seedlings at low temperatures, by C.H. Arndt, pp.33-37; Variation in cotton fiber length and distribution in several varieties, by G.M. Armstrong and C.C. Bennett, p.39; The value of ground corn fodder fed with molasses and cottonseed meal compared with corn silage fed with cottonseed meal for milking cows, by J.P. LaMaster and E.C. Elting, pp.48-49; Boll weevil hibernation, by O.L. Cartwright, p.53; Biology and control of thrips with special reference to cotton, by J.G. Watts, p.60; The cotton flea hopper and associated insects, by J.G. Watts, pp.61-63; Research work with cotton, by E.E. Hall and S.J. Watson, pp.90-95; Boll weevil and miscellaneous cotton insect investigations, by F.F. Bondy, and C.F. Rainwater, pp.100-102; Fertilizer experiments with field crops, by H.P. Cooper and R.W. Wallace, pp.118-121.

[Textile institute] Council's annual report, balance sheet and accounts for 1934. Textile Inst. Jour. 26(3): P31-P38. Mar. 1935. (Published at 16, St. Mary's Parsonage, Manchester, 3, England)

"To be presented at the Annual General Meeting, Wednesday, 22nd May, 1935."

Textile institute in Canada coordinates associational activities. Textile World 85(5): 852, chart. Apr. 1935. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.)

Summary of Major Douglas Hallam's explanation of the organization, purpose, and scope of the Primary Textiles Institute recently formed in Canada by the Canadian Woolen & Knit Goods Manufacturers Association, Silk Association of Canada, and Cotton Institute of Canada.

United States Department of agriculture. Bureau of
agricultural engineering. Report of the chief...
1934. 23pp. Washington, D.C., 1934.
Partial contents: Cotton-production machinery,
p.17; Cotton-ginning investigations, pp.20-21.

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C O T T O N R E P O R T S

ISSUED CURRENTLY BY
UNITED STATES GOVERNMENT DEPARTMENTS.

U. S. Department of Agriculture, Bureau of Agricultural Economics

Crop Reports (Summarized in Crops and Markets, which is issued monthly):
to be issued May 22, July 8, Aug. 8, Sept. 9, Oct. 8, Nov. 8, Dec. 9, 1935.

Grade and Staple Reports:

Weekly Grade and Staple Summary: issued Saturdays during height of ginning season, at Washington.

Weekly Grade and Staple Reports: issued Saturdays during height of ginning season, at Atlanta, Ga.; Memphis, Tenn.; Dallas, Austin, and El Paso, Tex.

Market News Reports:

American Cotton Linters Price Report; issued Wednesdays.

Daily Official Report of the Designated Spot Cotton Markets: issued from Atlanta, Ga.

Staple Cotton Premiums: issued daily and weekly (Saturday) from Atlanta, Ga.

Cotton Market Review: issued Saturdays, at Washington, D. C., Atlanta, Ga., and Memphis, Tenn.

World Cotton Prospects: issued monthly.

U. S. Department of Commerce, Bureau of the Census.

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.

Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped out, on Hand and Exported: issued monthly about the 12th.

Report on Cotton Ginnings: reports on 1935 crop to be issued Aug. 8, 23, Sept. 9, 23, Oct. 6, 25, Nov. 8, 21, Dec. 9, 20, 1935, Jan. 23, Mar. 20, 1936.

U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

Textile Raw Materials: issued weekly.

Textiles and Allied Products: issued weekly.

